# COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ADJUSTMENT OF RATES OF KENTUCKY POWER COMPANY

CASE NO. 8734

### ORDER

On September 20, 1983, the Public Service Commission ("Commission") entered an Order in Case No. 8734 wherein it adjusted the rates charged by Kentucky Power Company ("Kentucky Power") for service rendered on and after September 20, 1983.

The Commission discovered omissions of language and a miscalculation of \$.002 in each rate in the Energy Charge of the General Service rate class, and a miscalculation of \$.008 in the Energy Charge of the Large General Service rate class.

IT IS THEREFORE ORDERED that Amended Appendix A be and it hereby is approved for service rendered on and after September 20, 1983.

IT IS FURTHER ORDERED that all other provisions of the Commission's Order dated September 20, 1983, not amended herein shall remain in full force and effect.

Done at Frankfort, Kentucky, this 29th day of September, PUBLIC SERVICE COMMISSION 1983. ATTEST:

Secretary

#### AMENDED APPENDIX A

APPENDIX TO AN ORDER OF THE KENTUCKY PUBLIC SERVICE COMMISSION IN CASE NO. 8734 DATED SEPTEMBER 29. 1983

The following rates and charges are prescribed for the customers in the area served by Kentucky Power Company. All other rates and charges not specifically mentioned herein shall remain the same as those in effect under authority of this Commission prior to the effective date of this Order.

# TARIFF R. S. (Residential Service)

#### RATE

### Service Charge

\$ 3.60 per month

Energy Charge First 500 kwhrs per month All Over 500 kwhrs per month

4.570 ¢ per kwhr 3.990 ¢ per kwhr

### TARIFF G. S. (General Service)

Availability of Service: Available for general service to customers with normal maximum electrical capacity requirements of not more than 100 kw.

Customers receiving service under this tariff on or prior to September 20, 1983, with demands in excess of 100 km may qualify for service under this tariff only for continuous service at the premises occupied by the customer on September 20, 1983, and only until such time as their contract capacity or normal maximum capacity requirements increase.

Customers receiving service under this tariff on or prior to September 20, 1983, with demands less than 100 kw may qualify for service under this tariff only for continuous service at the premises occupied by the customer on September 20, 1983, and only until such time as their contract capacity or normal maximum capacity requirements exceed 100 kw.

### Service Charge

Non Demand Metered Customers
Demand Metered Customers

\$ 8.55 per month 9.70 per month **Energy Charge** 

Kwhrs equal to first 50 times
kw of monthly billing demand
Kwhrs equal to next 150 times
kw of monthly billing demand
Kwhrs in excess of 200 times
kw of monthly billing demand

6.234 ¢ per kwhr

5.191 ¢ per kwhr

4.037 ¢ per kwhr

Equipment Credit: \$.27 per kw of monthly billing demand.

Minimum Charge: The Service Charge plus \$3.72 per kw and as further specified in tariff.

Term of Contract: Contracts under this tariff will be required for existing customers with normal electrical capacity requirements of 100 kw or greater, except for 3-phase service to industrial and coal mining customers as provided for elsewhere in this tariff. Contracts will be made for not less than 1 year initial period with self-renewal provisions for successive periods of 1 year each. The Company will have the right to make contracts for periods of longer than 1 year and to require contracts for customers with normal electrical capacity requirements of less than 100 kw.

### Special Terms and Conditions:

Service Charge: \$ 9.70 per month
First 3 kw or fraction thereof of contract demand 18.34 per month
Each kw of contract in excess of 3 kw 3.69 per month
per kw

### TARIFF L. G. S. (Large General Service)

Availability of Service: Available for general service. Customers shall contract to a definite amount of electrical capacity in kilovott-amperes, which shall be sufficient to meet normal maximum requirements but in no case shall the capacity contracted for be less than 50 kva. The Company may not be required to supply capacity in excess of that contracted for except by mutual agreement. Contracts will be made in multiples of 25 kva.

Effective September 20, 1983, this tarift will only be available to: 1) existing customers served under Tariff L.G.S. and only for continuous service at the premise occupied by the customer on September 20, 1983, 2) new secondary voltage customers, and 3) new primary voltage customers with contract capacities below 1,000 kva.

Service Charge: \$63.20 per month

Demand Charge: \$ 1.10 per kva

Energy Charge:

4.017¢ per kwhr

Minimum Charge: The Service Charge plus \$3.49 per kva of monthly billing demand and as turther specified in tariff.

Delivery Voltage Charge: \$.26 per month per kva of monthly billing demand.

Equipment Credit: \$.40 per kva of monthly billing demand.

Term of Contract: Contracts under this tariff will be made for not less than 1 year initial period with selt-renewal provisions for successive periods of 1 year each. The Company will have the right to make contracts for periods of longer than 1 year.

### TARIFF Q. P. Quantity Power

Availability of Service: Available for power service.

Customers shall contract for a definite amount of electrical capacity in kilowatts which shall be sufficient to meet normal maximum requirements, but in no case shall the capacity contracted for be less than 1,000 kw. The Company may not be required to supply capacity in excess of that contracted for except by mutual agreement. Contracts will be made in multiples of 100 kw.

RATE:	Delivery Voltage		
	2.4 Kv - 12.5 Kv	34.5 Kv -	- Above 69 KV
Service Charge Per Month:	\$155.00	\$555.00	\$1,229.00
Demand Charge Per Month:	7.15	6.43	6.34
Energy Charge Per KWHR:	1.849€	1.812¢	1.797∉

Reactive Demand Charge For each kilovar of lagging reactive demand in excess of 50 percent of the kw of monthly billing demand ... \$.42 per kvar

Delivery Voltage: The rate set forth in this tariff is based upon the delivery and measurement of energy at the same voltage. As indicated in the paragraph under "rates" the voltage at which service is delivered will determine the applicable rate.

Equipment Supplied by Customer: The customer shall own, operate, and maintain equipment, including all transformers, switches and other apparatus necessary for receiving and purchasing electric energy at the voltage of the transmission or distribution line from which service is delivered.

Monthly Billing Demand: The billing demand in kw shall be taken each month as the highest single 30-minute integrated peak in kw as registered during the month by a demand meter or indicator, or, at the Company's option, as the highest registration of a thermal type demand meter or indicator. The billing demand shall in no event be less than 60 percent of the contract capacity of the customer, nor less than 1,000 kw.

The reactive demand in kvars shall be taken each month as the highest single 30-minute integrated peak in kvars as registered during the month by a demand meter or indicator or at the Company's option, as the highest registration of a thermal type demand meter or indicator.

### Delayed Payment Charge.

This tariff is net if account is paid in full within 15 days of date of bill. On all accounts not so paid, an additional charge of 5 percent of the unpaid balance will be made.

Minimum Charge: This tariff is subject to a minimum monthly charge equal to the sum of the service charge and the demand charge multiplied by the greater of a) 1,000 kw, or b) 60 percent of the customer's contract capacity.

Term of Contract: Contracts under this tariff will be made for not less than 2 years initial period with self-renewal provisions for successive periods of 1 year each. Either party may terminate the contract with at least 1 year written notice to the other of the intention to discontinue service; however, the contract may not be terminated during the initial period. The Company will have the right to make contracts for periods of longer than 2 years.

<u>Special Terms and Conditions:</u> See Terms and Conditions of Service.

This tariff is available to customers having other sources of energy supply.

This tariff is available for resale service to legitimate electric public utilities and to mining and industrial customers who furnish service to customer-owned camps or villages where living quarters are rented to employees and where the customer purchases power at a single point for his power and camp requirements.

## TARIFF M. W. (Municipal Waterworks)

RATE

Service Charge:

\$19.80 per month

Energy Charge:

All kwhrs used per month

3.826 £ per kwhr

Minimum Charge: The Service Charge plus \$2.25 per kva as determined from customer's total connected load and as further specified in tariff.

### (Interruptible Power)

### AVAILABILTIY OF SERVICE.

Available to industrial customers whose plants are located adjacent to existing transmission lines of the Company when the Company has sufficient capacity in generating stations and other facilities to supply the customer's requirements. The Company reserves the right to specify the times at which deliveries hereunder shall commence.

The customer shall contract tor a definite amount of electrical capacity which shall be sufficient to meet his normal maximum requirements and the Company shall not be required to supply capacity in excess of that contracted for except by mutual agreement. Contracts hereunder will be made for minimum capacities of 5,000 kilowatts.

RATE.

	Delivery Voltage		
	34.5 KV -	Above	
	69 KV	<u>69 Kv</u>	
Service Charge per month	\$555.00	\$1,229.00	
Demand Charge per kw	\$ 5.47	\$ 5.39	
Energy Charge per kwhr	1.812¢	1.797¢	
Reactive Demand Charge			
For each kilovar of lagg			
demand in excess of 50%			
monthly billing demand .		\$.42 per kvar	

### DELIVERY VOLTAGE.

The rates set forth in this tariff are based upon the delivery and measurement of energy at the same voltage. Company shall determine and advise customer which of its lines will be utilized to deliver service hereunder and shall specify the voltage thereot.

Customer shall own, operate, and maintain all necessary substation equipment, including transformers and appurtenances thereto, for receiving and purchasing all electric energy at the delivery voltage. Company shall own, operate, and maintain necessary metering equipment.

### FUEL ADJUSTMENT CLAUSE

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per kwh calculated in compliance with the Fuel Adjustment Clause contained in Sheet 5-1 and 5-2 of this Tariff Schedule.

### MONTHLY BILLING DEMAND.

The billing demand in kw shall be taken each month as the highest single 30-minute integrated peak in kw as registered during the month by a demand meter or indicator, or, at the Company's option, as the highest registration of a thermal type demand meter or indicator. The billing demand shall in no event be less than 60% of the contract capacity of the customer, nor less than 5,000 kw.

The reactive demand in kvars shall be taken each month as the highest single 30-minute integrated peak in kvars as registered during the month by a demand meter or indicator, or, at the Company's option, as the highest registration of a thermal type demand meter or indicator.

#### MINIMUM CHARGE.

This tariff is subject to a minimum monthly charge equal to the sum of the service charge and the demand charge multiplied by the greater of a) 5,000 kw or b) 60% of the customer's contract capacity.

#### DELAYED PAYMENT CHARGE.

Bills computed under this tariff are due and payable within 15 days of date of bill. On all accounts not so paid, an additional charge of 5% of the unpaid balance will be made.

### TERM OF CONTRACT.

Contracts under this tariff will be made for not less than 5 years with selt-renewal provisions for successive periods of 1 year each, until either party shall give at least 1 year's written notice to the other of the intention to discontinue at the end of any yearly period. The Company will have the right to make contracts for periods of longer than 5 years.

# TARIFF I.R.P. (cont'd) (Interruptible Power)

### CONDITIONS OF SERVICE.

- 1. The interruptible load shall be shall be separately served and metered and shall at no time be connected to facilities serving the customer's firm load.
- 2. All local facilities for interrupting service to the interruptible load will be owned by the customer.
- The trequency and duration of interruption shall not be limited.
- 4. In the event the customer fails to curtail load as requested by the Company, the Company reserves the right to interrupt the customers entire load.
- No responsibility of any kind shall attach to the Company for or on account of any loss or damage caused by or resulting from any interruption of this service.

### SPECIAL TERMS AND CONDITIONS.

See Terms and Conditions of Service.